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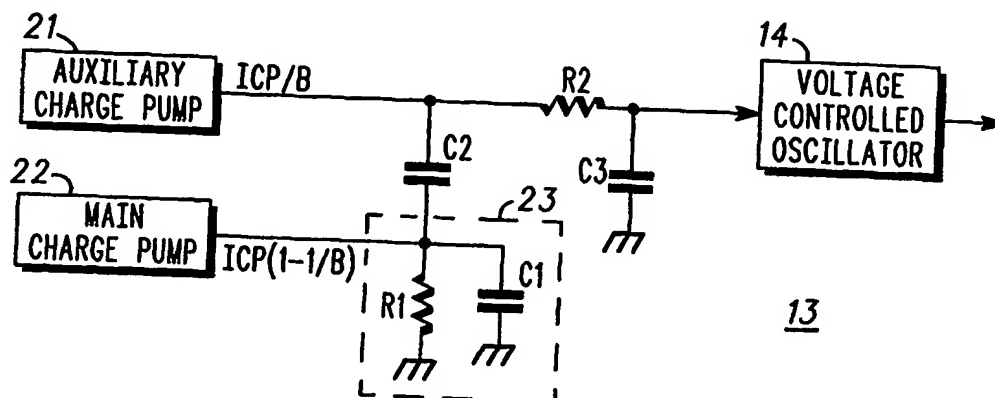
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(54) Title: PHASE LOCKED LOOP FILTER



(57) Abstract: A phase locked loop filter comprising a first capacitor for connecting to a first charge pump path; and a parallel resistor/capacitor circuit for connecting to a second charge pump path; wherein the first capacitor and second capacitor are connected in series to allow a voltage associated with the first capacitor and a voltage associated with the parallel resistor/capacitor circuit to be added together.

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